

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L4 and peroxide	3

**Database:**

[US Patents Full-Text Database](#)  
[US Pre-Grant Publication Full-Text Database](#)  
[JPO Abstracts Database](#)  
[EPO Abstracts Database](#)  
[Derwent World Patents Index](#)  
[IBM Technical Disclosure Bulletins](#)

**Search:**

L5

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**
**DATE:** Tuesday, November 26, 2002    [Printable Copy](#)    [Create Case](#)

**Set Name**  
side by side

**Query**

**Hit Count**    **Set Name**  
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<a href="#">L5</a>	L4 and peroxide	3	<a href="#">L5</a>
<a href="#">L4</a>	L3 and wetting and wiring	3	<a href="#">L4</a>
<a href="#">L3</a>	L2 and (porous near5 (silicon or oxide))	47	<a href="#">L3</a>
<a href="#">L2</a>	L1 and (pad section or bonding pad)	3538	<a href="#">L2</a>
<a href="#">L1</a>	((438/\$)!.CCLS.)	131400	<a href="#">L1</a>

END OF SEARCH HISTORY

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L3 and wetting and wiring	3

**Database:**

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 JPO Abstracts Database  
 EPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L4

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**
**DATE:** Tuesday, November 26, 2002    [Printable Copy](#)    [Create Case](#)

**Set Name**    **Query**  
side by side

**Hit Count**    **Set Name**  
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

<u>L4</u>	L3 and wetting and wiring	3	<u>L4</u>
<u>L3</u>	L2 and (porous near5 (silicon or oxide))	47	<u>L3</u>
<u>L2</u>	L1 and (pad section or bonding pad)	3538	<u>L2</u>
<u>L1</u>	((438/\$)!.CCLS.)	131400	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.**☐ 1. Document ID: US 20010033028 A1

L4: Entry 1 of 3

File: PGPB

Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010033028  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010033028 A1

TITLE: Semiconductor devices and methods for manufacturing the same

PUBLICATION-DATE: October 25, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Matsumoto, Kazumi	Chino-shi		JP	
Morozumi, Yukio	Chino-shi		JP	
Asahina, Michio	Sakata-shi		JP	

US-CL-CURRENT: [257/765](#); [257/779](#), [438/612](#), [438/783](#), [438/787](#), [438/790](#), [438/960](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

☐ 2. Document ID: US 6287948 B1

L4: Entry 2 of 3

File: USPT

Sep 11, 2001

US-PAT-NO: 6287948  
DOCUMENT-IDENTIFIER: US 6287948 B1

TITLE: Semiconductor device and method for making pattern data

DATE-ISSUED: September 11, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ushiyama, Fumiaki	Fujimi-machi			JP

US-CL-CURRENT: [438/606](#); [257/296](#), [257/306](#), [257/572](#), [257/578](#), [257/773](#), [438/241](#), [438/462](#), [438/599](#), [438/622](#), [438/926](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

☐ 3. Document ID: US 6245659 B1

L4: Entry 3 of 3

File: USPT

Jun 12, 2001

US-PAT-NO: 6245659

DOCUMENT-IDENTIFIER: US 6245659 B1

TITLE: Semiconductor device and method for manufacturing the same

DATE-ISSUED: June 12, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ushiyama; Fumiaki	Fujimi-machi			JP

US-CL-CURRENT: 438/620; 438/622, 438/623, 438/624, 438/625, 438/627, 438/638, 438/668

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

K/MC

[Generate Collection](#)[Print](#)**Terms**

L3 and wetting and wiring

**Documents**

3

**Display Format:**

-

[Change Format](#)[Previous Page](#)[Next Page](#)